

Appl. No. : 10/072,538
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AMENDMENTS TO THE CLAIMS

Please cancel Claims 1-20 and Claims 41-43.

21. (Currently amended) An intraductal fluid sampling system, comprising:
a control unit;
a patient interface unit;
a control line extending between the control unit and the patient interface unit;
and

a closed recirculation flow path, extending along the control line and providing communication between a first component carried by the control unit and a second component carried by the patient interface unit; and

a disposable patient interface carried by the patient interface unit, for contacting the patient;

wherein the disposable patient interface comprises a flexible polymeric membrane and a rigid support for maintaining patency under vacuum, attached to the flexible polymeric membrane.

22. (Cancelled)

23. (Original) An intraductal fluid sampling system as in Claim 21, wherein the first component comprises a reservoir.

24. (Original) An intraductal fluid sampling system as in Claim 23, wherein the reservoir is removably carried by the control unit.

25. (Original) An intraductal fluid sampling system as in Claim 23, wherein the flow path comprises a movable wall.

26. (Original) An intraductal fluid sampling system as in Claim 23, wherein the reservoir comprises a compressible container.

27. (Original) An intraductal fluid sampling system as in Claim 21, wherein the second component comprises at least one inflatable bladder.

28. (Original) An intraductal fluid sampling system as in Claim 27, comprising at least 4 inflatable bladders.

29. (Original) An intraductal fluid sampling system as in Claim 28, comprising at least 6 inflatable bladders.